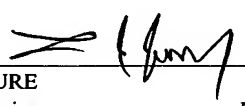


FORM PTO-1390 REV. 2/01T		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 56815.1700
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.52) 10/576520
INTERNATIONAL APPLICATION NO. PCT/CN2004/001195	INTERNATIONAL FILING DATE (21 OCT 2004) 21.10.2004	PRIORITY DATE CLAIMED (21 OCT 2003) 21.10.2003	
TITLE OF INVENTION: METHOD FOR DYNAMIC BANDWIDTH ALLOCATION IN PASSIVE OPTICAL NETWORK			
APPLICANT(S) FOR DO/EO/US Peilong TAN, et al.			
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.	<input checked="" type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).	
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).	
	a.	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau)
	b.	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.
	c.	<input type="checkbox"/>	is not required, as the application was filed with the United States Receiving Office (RO/US).
6.	<input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).	
	a.	<input checked="" type="checkbox"/>	is attached hereto.
	b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154 (d)(4).
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
	a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).
	b.	<input type="checkbox"/>	have been communicated by the International Bureau.
	c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
	d.	<input checked="" type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9.	<input type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10.	<input type="checkbox"/>	An English language translation of the International Preliminary Examination Report and its annexes under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
Items 11 to 20 below concern document(s) or information included:			
11.	<input type="checkbox"/>	Information Disclosure Statement under 37 CFR 1.97 and 1.98	
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment amending application in accordance with PCT Article 28.	
14.	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.	
15.	<input checked="" type="checkbox"/>	A Substitute specification and marked up specification	
16.	<input type="checkbox"/>	A change of power of attorney and/or address letter.	
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.	
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154 (d)(4).	
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).	
20.	<input checked="" type="checkbox"/>	Other items or information:	
	a.	<input checked="" type="checkbox"/>	INTERNATIONAL SEARCH REPORT
	b.	<input checked="" type="checkbox"/>	COPY OF WO 2005/039078 A1
	c.	<input checked="" type="checkbox"/>	APPLICATION DATA SHEET (ADS)

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 1576520 <i>New Application</i>		INTERNATIONAL APPLICATION NO. PCT/CN2004/001195		ATTY'S DOCKET NO.: 56815.1700	
21. <input checked="" type="checkbox"/> The following fees are submitted:				Calculation & PTO Use Only	
Basic National Fee.....				\$300.00	\$300.00
Examination Fee.....				\$200.00	\$200.00
Search Fee.....				\$500.00	\$500.00
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	\$1000.00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		Rate	
-100 =	/50 =			X \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30					\$0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	21	- 20 =	1	x \$50.00	\$ 50.00
Independent Claims	1	- 3 =	0	x \$200.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$ 0.00
TOTAL OF THE ABOVE CALCULATIONS =					\$ 1050.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =					\$ 1050.00
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30					\$ 0.00
TOTAL NATIONAL FEE =					\$ 0.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +					\$ 0.00
TOTAL FEES ENCLOSED =					\$1,050.00
					Amount to be refunded: \$
					charged: \$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,050.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2036</u> . d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: (firm address) BAKER & HOSTETLER LLP Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, D.C. 20036 DATED: <u>April 20, 2006</u>					
				 SIGNATURE Leo J. Jennings Reg. No. 32,902	

10/576520

IAP15 Rec'd PCT/PTO 20 APR 2006

Application
for
United States Patent

To all whom it may concern:

Be it known that, Peilong TAN, Jun ZHAO, Yu LIU, and Jianming HONG,
have invented certain new and useful improvements in a

**METHOD FOR DYNAMIC BANDWIDTH ALLOCATION IN PASSIVE
OPTICAL NETWORK**

of which the following is a description: